

**Experimental Aircraft Association
Chapter 701 – Mansfield, Massachusetts**



**May 2009
Newsletter**

President

Alan Pugh
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Vice President

Mike Vidal
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Treasurer

Dale Fox
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Secretary

Barbara Beech
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Secretary's Report *by Barbara Beech*

EAA Chapter 701 Meeting Notes -- Friday, April 17th, 2009

- The meeting was brought to order at 7:35 by President Alan Pugh. Thirteen members were present.
- Alan discussed the hybrid engine, the next gen Faa electronics which will allow pilots access to the same information as controllers.

Secretary's Report:

- The Secretary's minutes were accepted as published in the newsletter.

Treasurer's Report:

- The Treasurer's Report was read by Dale Fox and accepted.
 - Dale reported that there are twenty-seven paid up members.

Airport Commission Meeting:

- Joe Kelly reported that it will be standard procedure to call fire and police for emergency services in the event that a pilot has problems such as landing gear trouble or other issues that require assistance.
- The utility pole project has been completed.
- New snow removal equipment will be purchased with federal money granted for airport projects.
- A new windsock has been installed.
- The grass runway is open.
- An airplane wash will be held on April 25th.
- Usage fees will be charged to use field equipment.
- The parking lot drainage will be repaired.
- The next Airport Commission meeting will be held on May 7th at 7:00p.m.

Visit us on the web at www.eaa701.org

Old Business:

- Young Eagles will be held on May 9th.

New Business:

- None

The meeting was adjourned at 7:50p.m.

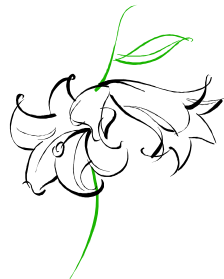
After coffee, donuts and muffins were enjoyed by the members, Mike Vidal was the speaker for the evening.

Mike, a Mechanical Engineer, gave a presentation on aerodynamics as it relates to designing aircraft.

Showing some of the books and information that he has used in working on his home built, Mike discussed many aspects of this subject. He covered such topics as the function of wings, (finite and infinite), stalls, tapered wings, winglets, stall fences and stall strips. He also talked about the theories of Bernouli and Newton. He showed graphics and charts to explain all these principles.

Mike stated that there are many web sites that show graphics of aerodynamics and provide information for designing your own aircraft.

Our thanks to Mike who imparted much good and useful information on this subject in such an interesting and informative manner.



It is with great regret that we announce the death of one of our long-term members.

Robert(Bob) Sellars passed away on April 28th. Bob was Treasurer of Chapter 701 for many years. Bob flew a Waco bi-plane for a time and later flew a Cessna 195. A quiet, kind, capable and gentle person, Bob was a true gentleman.

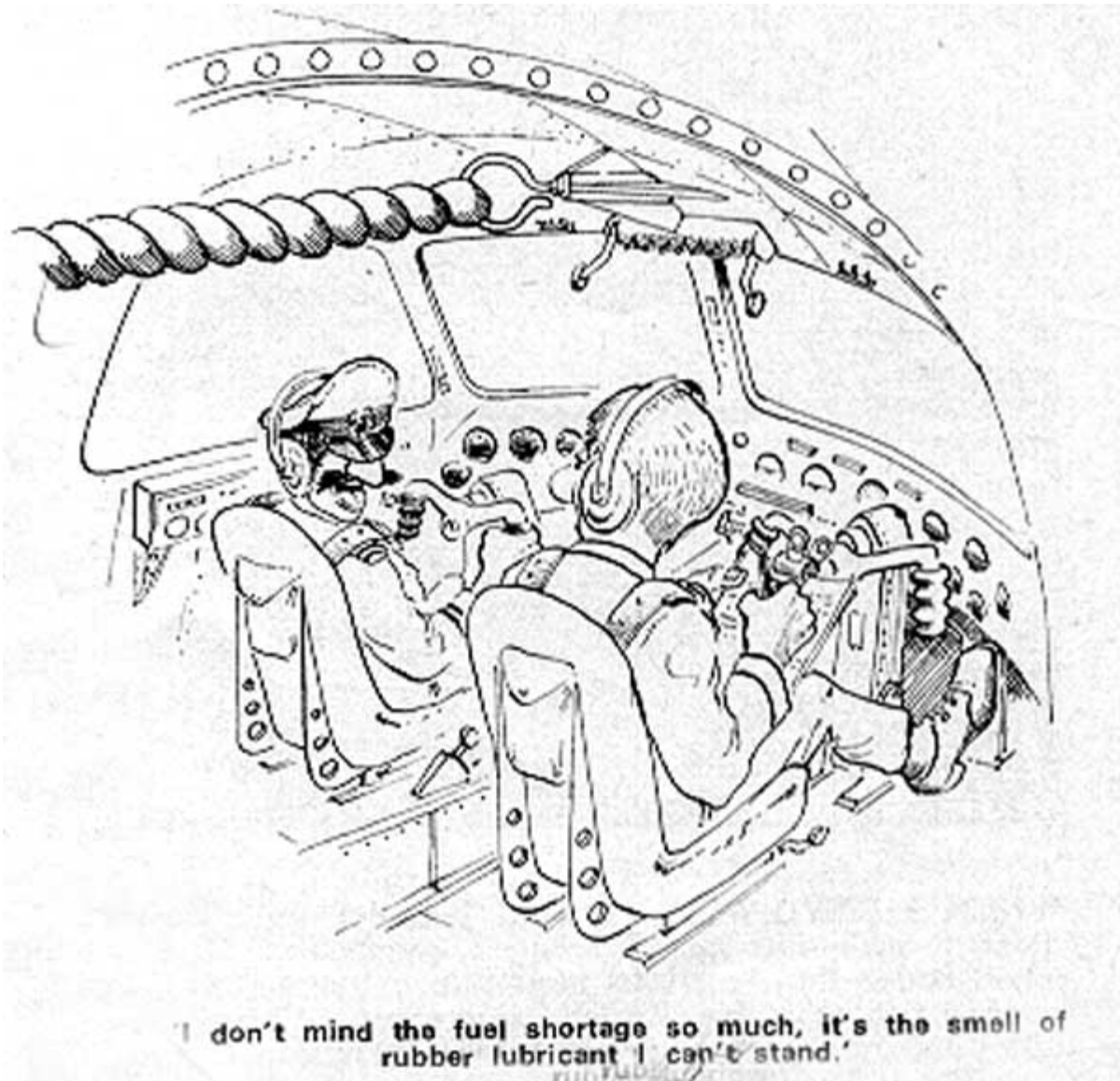
Our deepest condolences go out to his wife, Phyllis and his daughter, Kathleen.

Have you visited Airventure? (.com)

For those of you who are planning to go to Airventure (OshKosh) this year, or are just wishing they were going, the Airventure website is a wealth of information. It's the 'one-stop-shop' for all things Airventure, including planning activities, photos, schedules, news, and for those of you who are flying in, you can download a copy of the airventure NOTAM. ...and the big news from this previous week?

The Airbus A380 will be making an appearance at Airventure for a few days, including flight demonstrations... WOW!

Head on over to www.airventure.org for more information.



EAA Chapter 701

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Mailing
Address
Goes
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EAA 701 – MAY MEETING

The next regular Chapter meeting will be held on Friday, May 15th, at 7:30PM at the SRE Building at Mansfield Airport (1B9).

NOTE: An electronic version of this newsletter is available in PDF form in lieu of the hardcopy mailed version. You will be able to view the pictures in color. You will need the Adobe Reader to open the file. The Adobe Reader is available on the Net free at Adobe.com. Send your email address to: **newsletter@eaa701.org** to be included on the list to receive the PDF version. The issue will also be posted to the web site.



Pre-Meeting Cleanup & Repair Planning

The officers will be meeting at the trailer before the May 19th meeting begins to do some cleanup, and to plan the repairs that will be necessary (deck, signage, etc). If you have time, please come to the next meeting at 7PM and assist in this endeavor

Newsletter Additions? Suggestions?

Your content and comments are always welcome and will assist in improving the ch 701 newsletter.

Send your news to the editor via e-mail to **newsletter@eaa701.org** or via postal mail to Kevin Buonagurio, 27 Cynthia Ln, Attleboro MA 02703. The deadline for the next issue is 10 days before the next meeting. Items received after will be included in the next issue.